

# TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 70254-328

## Confection Cup Assembly

First Named Inventor: Mr. Richard E. Vogel

### SUBMITTED BY

Name: Mr. Mark A. Davis  
Registration Number: 37118  
Electronic Signature Mark: Mark A. Davis  
Date Signed: 20010104

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### Attached Files:

fee-transmittal	filingfee.xml
patent-assignment	filingasgn.xml
specification	Spec.xml
declaration	Decl1.tif
bibd-transmittal	filingapds.xml

Attached Image File(s):

Variable	Unit	Value
Age	Years	25.5
Height	cm	175.0
Weight	kg	70.0
Heart rate	beats/min	72.0
Stroke volume	ml	70.0
Cardiac output	l/min	5.0
Mean arterial pressure	mmHg	93.3
Systemic vascular resistance	dynes/cm <sup>5</sup>	1200.0
Pulmonary vascular resistance	dynes/cm <sup>5</sup>	100.0
Left ventricular end-diastolic volume	ml	120.0
Left ventricular stroke volume	ml	70.0
Right ventricular end-diastolic volume	ml	120.0
Right ventricular stroke volume	ml	70.0
Left atrial pressure	mmHg	13.3
Right atrial pressure	mmHg	13.3
Pulmonary artery pressure	mmHg	26.7
Pulmonary capillary pressure	mmHg	13.3
Transpulmonary pressure	mmHg	13.3
Alveolar pressure	mmHg	13.3
Arterial oxygen pressure	mmHg	100.0
Arterial oxygen saturation	%	98.0
Arterial oxygen content	ml/dl	20.0
Venous oxygen pressure	mmHg	40.0
Venous oxygen saturation	%	75.0
Venous oxygen content	ml/dl	15.0
Oxygen delivery	ml/min	1000.0
Oxygen consumption	ml/min	250.0
Extraction ratio	%	25.0
Stroke volume index	ml/m <sup>2</sup>	70.0
Cardiac output index	l/min/m <sup>2</sup>	5.0
Mean arterial pressure index	mmHg/m <sup>2</sup>	93.3
Systemic vascular resistance index	dynes/cm <sup>5</sup> /m <sup>2</sup>	1200.0
Pulmonary vascular resistance index	dynes/cm <sup>5</sup> /m <sup>2</sup>	100.0
Left ventricular end-diastolic volume index	ml/m <sup>2</sup>	120.0
Left ventricular stroke volume index	ml/m <sup>2</sup>	70.0
Right ventricular end-diastolic volume index	ml/m <sup>2</sup>	120.0
Right ventricular stroke volume index	ml/m <sup>2</sup>	70.0
Left atrial pressure index	mmHg/m <sup>2</sup>	13.3
Right atrial pressure index	mmHg/m <sup>2</sup>	13.3
Pulmonary artery pressure index	mmHg/m <sup>2</sup>	26.7
Pulmonary capillary pressure index	mmHg/m <sup>2</sup>	13.3
Transpulmonary pressure index	mmHg/m <sup>2</sup>	13.3
Alveolar pressure index	mmHg/m <sup>2</sup>	13.3
Arterial oxygen pressure index	mmHg/m <sup>2</sup>	100.0
Arterial oxygen saturation index	%	98.0
Arterial oxygen content index	ml/dl/m <sup>2</sup>	20.0
Venous oxygen pressure index	mmHg/m <sup>2</sup>	40.0
Venous oxygen saturation index	%	75.0
Venous oxygen content index	ml/dl/m <sup>2</sup>	15.0
Oxygen delivery index	ml/min/m <sup>2</sup>	1000.0
Oxygen consumption index	ml/min/m <sup>2</sup>	250.0
Extraction ratio index	%	25.0

Comments:

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that

This declaration is directed to:

- ☒ The attached application, or  
☐ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
☐ as amended on \_\_\_\_\_ (if applicable)

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable, and

All statements made herein of my/our knowledge are true; all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment or both, under 18 U.S.C. \*001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor one: Richard E. Vogel

Signature: Richard E. Vogel Citizen of United States

Inventor two: Timothy J. Foltz

Signature: Timothy J. Foltz Citizen of United States

Inventor three: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor four: \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

☐ Additional inventors are being named on \_\_\_\_\_ additional form(s) attached hereto

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 1074

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 18-0013



Deposit Account Name: Rader, Fishman & Grauer PLLC

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

### SUBMITTED BY

Authorized Name: Mark A. Davis

Electronic Signature Mark: Mark A. Davis

Date Signed: 20010104

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 38	103	\$ 18	18	\$ 324
Independent Claims: 3	102	\$ 80	0	\$ 0

Subtotal For Extra Claims Fees: \$ 324

[illegible]Subtotal For Additional Fees: \$ 40

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

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Application ID: 09681099  
Title of Invention: Confection Cup Assembly  
First Named Inventor: Richard Vogel  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
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